

### **ABSTRACT OF THE DISCLOSURE**

- • An apparatus for driving a liquid crystal display including a plurality of pixels arranged in a matrix is provided, which includes: a data driver selecting data voltages from a plurality of gray voltages corresponding to image data representing at least a gray and applying the data  
5 voltages to the pixels; and a signal controller supplying the image data to the data driver and generating digital gray data based on a distribution of the gray of the image data for a frame.

\\COM384148.2